	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	2	"5999670".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/20 20:00
2	BRS	L2	1	L1 and (fiber$1 fibre$1) same angle$2 same reflect$5 same (receiv$4 detect$5 photodiod$3 photodetect$5 detect$5 laser$1 sourc$2 vcsel emit$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/20 20:05
3	BRS	L3	1	L2 and angle$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/20 20:00
4	BRS	L4	2	1 and (reflect$5 mirror$1 polish$4) near7 (waveguide$1 fiber$1 fibre$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/20 20:06
5	BRS	L5	2	1 and (reflect$5 mirror$1 polish$4) near12 (waveguide$1 fiber$1 fibre$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/20 20:19

	Comments	Error Definition	Errors
1			
2			
3			
4			
5			

	Type	L #	Hits	Search Text	DBs	Time Stamp
6	BRS	L6	1	5 and polish$5 near5 (waveguide$1 fiber$1 fibre$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/20 20:19
7	BRS	L7	143	(fiber$1 fibre$1) near7 end near5 angle$2 near4 reflect$5 near12 (receiv$4 detect$5 photodiod$3 photodetect$5 detect$5 laser$1 sourc$2 vcsel emit$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/20 20:48
8	BRS	L8	59569	"385"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/20 20:48
9	BRS	L9	65	L7 and L8	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/20 20:48
10	BRS	L10	65	L9 and angle$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/20 20:48

	Comments	Error Definition	Err ors
6			
7			
8			
9			
10			

	Type	Hits	Search Text
1	BRS	1	10/735016
2	BRS	1	S2 and ('othr than' '45' pulish$5 cut$5 grind$4 cleav$5 saturat$5)
3	BRS	294	(fiber$1 fibre$1 waveguide$1) near7 end near5 angle$2 near4 reflect$5 same (receiv$4 detect$5 photodiod$3 photodetect$5 detect$5 laser$1 sourc$2 vcsel emit$4)
4	BRS	236	(fiber$1 fibre$1) near7 end near5 angle$2 near4 reflect$5 same (receiv$4 detect$5 photodiod$3 photodetect$5 detect$5 laser$1 sourc$2 vcsel emit$4)
5	BRS	136	(fiber$1 fibre$1) near7 end near5 angle$2 near4 reflect$5 near12 (receiv$4 detect$5 photodiod$3 photodetect$5 detect$5 laser$1 sourc$2 vcsel emit$4)
6	BRS	57560	"385"/$.ccls.
7	BRS	63	S6 and S7
8	BRS	63	S8 and angle$1
9	BRS	6	("20050047717" "59999670" "20040120675" "5764832" "5999670" "6236786" "6330377").pn.
10	BRS	1	10/329252
11	BRS	6	S10 S11
12	BRS	4	S10 and (receiv$4 detect$5 photodiod$3 photodetect$5 detect$5) same (laser$1 sourc$2 vcsel emit$4)
13	BRS	5	S10 and (receiv$4 detect$5 photodiod$3 photodetect$5 detect$5 laser$1 sourc$2 vcsel emit$4)
14	BRS	4	S15 and (fiber fibre)
15	BRS	6	("20050053334" "20030235366" "20030077053" "6904197" "6873780" "5734765").pn.
16	BRS	4	S16 and (fiber fibre)

	DBs	Time Stamp
1	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 15:35
2	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 15:43
3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 17:53
4	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 17:51
5	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 17:53
6	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 15:51
7	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 15:52
8	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/20 20:48
9	US-PGPUB; USPAT	2005/07/05 17:15
10	US-PGPUB; USPAT	2005/07/05 17:16
11	US-PGPUB; USPAT	2005/07/05 17:17
12	US-PGPUB; USPAT	2005/07/05 17:19
13	US-PGPUB; USPAT	2005/07/05 17:33
14	US-PGPUB; USPAT	2005/07/05 17:32
15	US-PGPUB; USPAT	2005/07/05 17:32
16	US-PGPUB; USPAT	2005/07/05 17:32

	Type	Hits	Search Text
17	BRS	6	S17 and (fiber fibre)
18	BRS	5	S17 and (fibers fibres)
19	BRS	5	S20 and (receiv$4 detect$5 photodiod$3 photodetect$5 detect$5 laser$1 sourc$2 vcsel emit$4)
20	BRS	0	S10 and S17
21	BRS	12	S10 S17
22	BRS	3	S23 and attenua$5
23	BRS	2	"5999670".pn.
24	BRS	0	S25 and S9
25	BRS	0	S25 and S9
26	BRS	0	S25 and S5
27	BRS	1	S25 and (fiber$1 fibre$1) same angle$2 same reflect$5 same (receiv$4 detect$5 photodiod$3 photodetect$5 detect$5 laser$1 sourc$2 vcsel emit$4)
28	BRS	371	(fiber$1 fibre$1 waveguide$1) near7 angle$2 near4 reflect$5 near7 (laser$1 sourc$2 vcsel emit$4)
29	BRS	5	(fiber$1 fibre$1 waveguide$1) near4 tip near7 angle$2 near4 reflect$5 near7 (laser$1 sourc$2 vcsel emit$4)
30	BRS	5	S23 and (polish$4)
31	BRS	1	S29 and angle$1
32	BRS	1	10/735016
33	BRS	1	"5999670".pn.
34	BRS	1	S34 and (waveguides fibers fibres coupler$1 interferom$5 branch$4 mzi$1)

	DBs	Time Stamp
17	US-PGPUB; USPAT	2005/07/05 17:33
18	US-PGPUB; USPAT	2005/07/05 17:33
19	US-PGPUB; USPAT	2005/07/05 17:41
20	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 17:41
21	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 17:41
22	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 17:49
23	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/06 10:55
24	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 17:50
25	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 17:50
26	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 17:51
27	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 17:52
28	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 17:55
29	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 17:56
30	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/05 17:59
31	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/20 20:00
32	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/06 12:44
33	US-PGPUB; USPAT	2005/07/06 12:44
34	US-PGPUB; USPAT	2005/07/06 10:58

	Type	Hits	Search Text
35	BRS	1	S34 and (waveguides fibers fibres coupler$1 interferom$5 branch$4 mzi$1) same (detect$5 sourc$2 laser$4 light transmi$6 receiv$5)
36	BRS	1	S34 and (waveguides fibers fibres coupler$1 interferom$5 branch$4 mzi$1) same (detect$5 emit$4 sourc$2 laser$4 light transmi$6 receiv$5)
37	BRS	1	S34 and (loss$4 same (improv$4 smooth$5))
38	BRS	1	10/735016
39	BRS	1	"5999670".pn.
40	BRS	1	S40 and (light power intensit$5 loss$4 saturat$4)

	DBs	Time Stamp
35	US-PGPUB; USPAT	2005/07/06 10:59
36	US-PGPUB; USPAT	2005/07/06 11:37
37	US-PGPUB; USPAT	2005/07/06 12:43
38	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/07/06 12:44
39	US-PGPUB; USPAT	2005/07/06 12:44
40	US-PGPUB; USPAT	2005/07/06 12:45